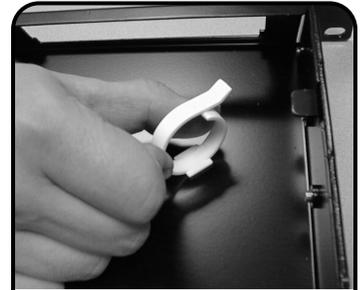# Fiber Connect Panel (FCP3-RACK)

1 Tray can be mounted to a rack in a protruding, flush or recessed position. Once determined, secure the mounting brackets to each side of the enclosure using the two screws provided.

2 Install the Fiber Management clips by inserting into appropriate holes and turning 45º to lock into place. (Clip opening should face the outer walls of the enclosure.)

3 Align the adapter plate latches with the respective cutouts in the mounting plate and push the adapter plate inward until it snaps into place.
Note: Adapter plates shall be positioned as shown so that the fiber adapters are horizontal.
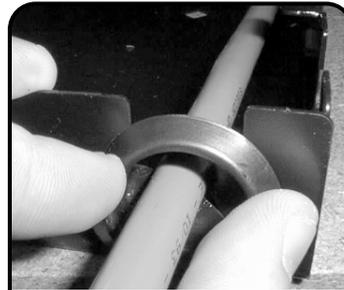
4 Slide a grommet onto the incoming cable and, to enable sufficient cable slack, push the grommet back one-meter from the cut end of the cable. Install grommet into desired cable access hole.
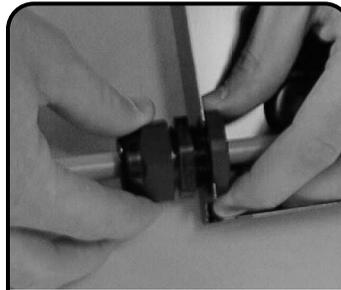
5 If optional Compression Fitting is used, use in place of grommet. Position the fitting at least one meter from the cut end of cable. Tighten the clamp nut against the cable jacket.
Loosen the hex nut and insert the externally threaded portion of the fitting into the selected cable access hole. Re-tighten the hex nut to secure the fitting to the tray.
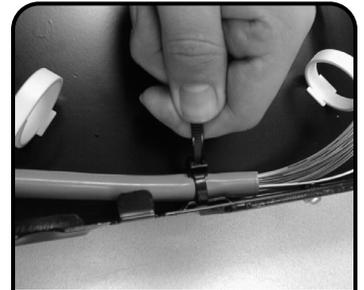
6 Incoming fiber may be secured by tying down to lance tabs. For rear entry, the lance tabs will be located on the side-walls. For side entry, the lance tabs will be located on the base of the enclosure.

7 If optional splice tray is used, install using four velcro style tabs as shown.
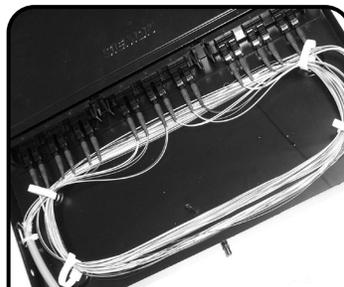
8 Once cable is secured, terminate fiber per manufacturer's specifications and route cable slack through fiber management clips. Mate fiber connectors into appropriate fiber adapters.
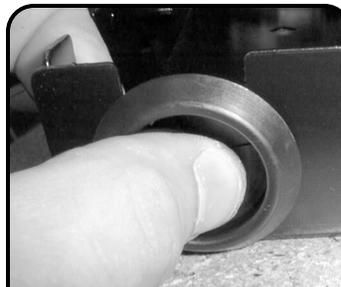
9 For dust proofing, install feed-through grommet into un-used access hole as shown.

10 Install top cover by pushing onto enclosure tabs and then sliding forward under over-hang at front. Engage the push-pull latch to secure. Mount enclosure onto rack using hardware provided.

Fiber Connect Panel (FCP3-RACK)

WARNING:

Optical transmitters and fiber optic test equipment used in the telecommunications industry uses invisible infrared energy. At sufficient power, this may cause eye or skin damage.

If you work with fiber optic products, including test equipment, consider the following:
1. Do not look into fibers or connectors. They may be 'live'.
2. Know what is happening with the fiber under test at the far end!
3. When connecting a light source, try to make it the last element you connect!
4. Whenever possible, switch off and disconnect your light source(s) before breaking any fiber connections.
5. Always consider the hazard to other people:
    a. Use warning signs, etc.
    b. Keep caps on unconnected fibers whenever possible.
    c. If using "live" optical beams, keep them low and facing away from personnel.
6. Don't view optical outputs with a microscope, use a TV camera/monitor.
7. Elect a safety officer to:
    a. Train staff
    b. Maintain records of equipment classification, calibrations and safety checks.
8. Be careful of cut fibers. Remember they are sharp and difficult to see!

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